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**FLUIDS, LUBRICANTS, AND
LUBRICATION TECHNOLOGY
Work Unit Directive (WUD) 51**

Dr. Jeffrey S. Zabinski



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14. ABSTRACT This final report is a bibliography of technical journal articles, presentations, patents, and reports generated by members of AFRL/MLBT and collaborators. The work was accomplished at Wright-Patterson AFB over a period of 10 years and covers such areas as fluids, lubricants, and lubrication technology.					
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FOREWORD

The following is a compilation of technical journal articles, presentations, patents, and reports generated by members of AFRL/MLBT and collaborators for the period 1985-1995.

A handwritten signature in black ink, reading "Jeffrey S. Zabinski". The signature is written in a cursive, flowing style with a large initial "J".

JEFFREY S. ZABINSKI, Chief
Nonstructural Materials Branch
Nonmetallic Materials Division

1985

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"Liquid Lubricants for Use at High Temperatures", American Society of Lubrication Engineers Special Publication SP-15 (1984).

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"Interaction of Metals with Chlorotrifluoroethylene Fluid at Elevated Temperatures", Lubrication Engineering 47, 816 (1991).

"Tribology of Metal Matrix Composites: Formation and Attrition of Third-Body Films", Proceedings of the XVIIIth Leeds-Lyon Symposium on Wear Particles: From the Cradle to the Grave, 3-6 Sep 1991, Lyon, France.

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Because In-House personnel and On-Site contractor personnel comprise the research effort team, many of the articles are co-authored. The following is a listing of articles by the research team that have been published, accepted for or submitted for publication in peer-reviewed journals during the reporting period.

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